

11. (new) A method for connecting a centralized wireless network to at least one other network, said method comprising:

managing, by a wireless station, more than one media access control (MAC) address for association with an access point of said centralized wireless network, said wireless station not being an access point, and further wherein said wireless station being compliant with IEEE 802.11 or Hiperlan2 standards, wherein said associations are as defined by the IEEE 802.11 or Hiperlan2 standards;

managing a plurality of ports for connecting to respective networks;

managing associations of different MAC addresses corresponding to devices connected to said at least one other network with said access point of said centralized wireless network such that said devices connected to said at least one other network will appear as wireless stations to the access point; and

controlling a wireless network by an IEEE 802.11 protocol stack, said IEEE 802.11 protocol stack being one of two protocol stacks of said wireless station.

**Remarks/Arguments**

The Office Action mailed 19 July 2011 has been received and carefully reviewed. Claims 2- 10 are pending in the application.

Regarding the 35 USC § 112 rejection, the IEEE 802.11 standard is well known to the skilled in the art and are mentioned in the description of the application. The association process of the IEEE 802.11 standard is also well known to the skilled in the art and is also mentioned in the description of the application. A wireless station compliant with the IEEE 802.11 standard is thus clearly defined and well known to the skilled in the art. It is also well known to those skilled in the art that all IEEE 802.11 standard versions are based on the same association process. Thus, Applicants respectfully submit that the claims are not indefinite.

Regarding the 35 USC § 101 rejection, the Examiner asserts that the term “module” is broad enough to include sections of a computer program per se and that therefore claim 10 is directed to non-statutory subject matter. Applicants point to page 10, lines 16 -21 of the specification where it is specifically stated that at least certain parts of the IEEE 802.11 protocols may be implemented using dedicated hardware instead of software run by the microprocessor. This would be at least the MAC modules 304 – 311.

Respectfully submitted,  
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